

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE
(REV. 12-20-04)

ATTORNEY'S DOCKET NUMBER

F05-429-US

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

10/553281

INTERNATIONAL APPLICATION NO.
PCT/JP2003/014600INTERNATIONAL FILING DATE
November 17, 2003PRIORITY DATE CLAIMED
April 17, 2003

TITLE OF INVENTION

CONNECTOR AND FEMALE PLUG

APPLICANT(S) FOR DO/EO/US

Naoki YOSHIMORI

Manabu KOMATSUBARA

Assignee Name: Canare Electric Co., Ltd.

Assignee Residence: Aichi-gun, Aichi-ken, JAPAN

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
 - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☒ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☐ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). *(unexecuted)*
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☒ A copy of the International Search Report (PCT/ISA/210).

Items 13 to 23 below concern document(s) or information included:

13. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☐ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A power of attorney and/or change of address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
20. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
22. ☐ Express Mail Label No.
23. ☒ Other items or information:

Form PCT/IB/304

Formal Drawings (24 Sheets, Figs. 1-24)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO (if known, see 37 CFR 1.5) <div style="font-size: 1.5em; font-weight: bold;">10/553281</div>		INTERNATIONAL APPLICATION NO. <div style="font-weight: bold;">PCT/JP03/014600</div>		ATTORNEY'S DOCKET NUMBER <div style="font-weight: bold;">F05-429-US</div>											
24. The following fees are submitted: <input checked="" type="checkbox"/> a) Basic national fee \$300.00 <input checked="" type="checkbox"/> b) Examination fee \$200.00 <input checked="" type="checkbox"/> c) Search fee \$500.00 <div style="text-align: right; font-weight: bold;">TOTAL OF ABOVE CALCULATIONS = \$1000.00</div>				<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%;">Applicant use</th> <th style="width: 50%;">Office use only</th> </tr> <tr> <td>\$ \$300.00</td> <td></td> </tr> <tr> <td>\$ \$200.00</td> <td></td> </tr> <tr> <td>\$ \$500.00</td> <td></td> </tr> <tr> <td>\$ \$1,000.00</td> <td></td> </tr> </table>		Applicant use	Office use only	\$ \$300.00		\$ \$200.00		\$ \$500.00		\$ \$1,000.00	
Applicant use	Office use only														
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\$ \$1,000.00															
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.															
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE												
93 - 100 =	0 /50 =	0	x \$250.00												
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).				<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">\$</td> <td style="width: 50%;">\$130.00</td> </tr> </table>		\$	\$130.00								
\$	\$130.00														
CLAIMS		NUMBER FILED	NUMBER EXTRA	RATE											
Total claims		41 - 20 =	21	x \$50.00	\$ \$1,050.00										
Independent claims		8 - 3 =	5	x \$200.00	\$ \$1,000.00										
MULTIPLE DEPENDENT CLAIMS (if applicable) <input type="checkbox"/> + \$360.00				<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">\$</td> <td style="width: 50%;">\$0.00</td> </tr> </table>		\$	\$0.00								
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<div style="text-align: right; font-weight: bold;">TOTAL OF ABOVE CALCULATIONS =</div>				<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">\$</td> <td style="width: 50%;">\$3,180.00</td> </tr> </table>		\$	\$3,180.00								
\$	\$3,180.00														
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">\$</td> <td style="width: 50%;">\$1,590.00</td> </tr> </table>		\$	\$1,590.00								
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<div style="text-align: right; font-weight: bold;">SUBTOTAL =</div>				<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">\$</td> <td style="width: 50%;">\$1,590.00</td> </tr> </table>		\$	\$1,590.00								
\$	\$1,590.00														
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">\$</td> <td style="width: 50%;">\$130.00</td> </tr> </table>		\$	\$130.00								
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<div style="text-align: right; font-weight: bold;">TOTAL NATIONAL FEE =</div>				<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">\$</td> <td style="width: 50%;">\$1,720.00</td> </tr> </table>		\$	\$1,720.00								
\$	\$1,720.00														
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property				<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">\$</td> <td style="width: 50%;">\$0.00</td> </tr> </table>		\$	\$0.00								
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<div style="text-align: right; font-weight: bold;">TOTAL FEES ENCLOSED =</div>				<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">\$</td> <td style="width: 50%;">\$1,720.00</td> </tr> </table>		\$	\$1,720.00								
\$	\$1,720.00														
<div style="text-align: right;">Amount to be refunded:</div>				<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">\$</td> <td style="width: 50%;"></td> </tr> </table>		\$									
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<div style="text-align: right;">Amount to be charged:</div>				<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">\$</td> <td style="width: 50%;"></td> </tr> </table>		\$									
\$															
a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>\$1,720.00</u> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>50-0481</u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.															
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.															
SEND ALL CORRESPONDENCE TO: Sean M. McGinn, Esq. McGinn Intellectual Property Law Group, PLLC 8321 Old Courthouse Road Suite 200 Vienna, VA 22182-3817 Customer No. 21254															
				<div style="text-align: center;"> SIGNATURE Sean M. McGinn, Esq. NAME 34,386 REGISTRATION NUMBER </div>											